

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	134586	@pd>"20100912"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 08:05
L7	474	(600/25).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/06 08:06
L8	3071	(381/312,315,322,328,329,330,380).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/06 08:06
L9	5380	(128/898).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/06 08:06
L10	785	(607/55-57).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/06 08:06
L11	9505	7 8 9 10	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 08:07
L12	143	6 and 11	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 08:07
S1	3	((("6641525") or ("6652450") or ("6612977"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 15:55
S2	1	("6273852").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/13 14:24
S3	6	connector same insert\$5 same force same seperat\$5	US-PGPUB; USPAT	OR	ON	2004/06/13 14:29

S4	12271	axial with connector	US-PGPUB; USPAT	OR	ON	2004/06/13 14:29
S5	354	axial adj connector	US-PGPUB; USPAT	OR	ON	2004/06/13 14:29
S6	6	(axial adj connector).ti.	US-PGPUB; USPAT	OR	ON	2004/06/13 14:50
S7	447	(74/548).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/13 14:51
S8	55	axial and ((74/548).CCLS.)	US-PGPUB; USPAT	OR	ON	2004/06/13 14:53
S9	486	(606/222-227).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/13 14:54
S10	234	(600/30).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/13 15:51
S11	66	sling and ((600/30).CCLS.)	US-PGPUB; USPAT	OR	ON	2004/06/13 15:51
S12	103	(600/31).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:24
S13	541	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:27
S14	285	(600/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:35
S15	0	((60/322330) or (60/306915) or (60/295068) or (60/281350) or (60/269829) or (60/263472) or (10/005837) or (09/917443) or (09/917562) or (09/990108)).APP.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:37
S16	3	((("6641525") or ("6652450") or ("6612977"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/22 10:37

S17	1	("20020077526").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/22 13:38
S18	1	("6641525").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/22 15:18
S19	2	((("6652450") or ("6612977"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/22 15:19
S20	0	krammerer.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 12:18
S21	547	kammerer.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 12:18
S22	290	(600/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/02 12:18
S23	4	S21 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 12:20
S24	0	"521801".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 12:20
S25	0	"521801".app.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 12:20
S26	0	"09521801".app.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/02 12:21
S27	1	("6273852").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/02 12:21
S28	959	(600/30,31,37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/31 15:55

S29	114861	"2005.py" "2006".py.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 15:55
S30	49	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 16:15
S31	3	(coupler with sling with needle).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 16:18
S32	133	(coupler with (sling or mesh or tape)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/31 16:18
S33	1	(seperation adj force).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/28 23:38
S34	574	(separation adj force).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/28 23:39
S35	1136	(600/29-32).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/28 23:39
S36	1099	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/28 23:39
S37	2142	S35 S36	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/28 23:39
S38	8	S34 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/28 23:39

S39	660	kammerer.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/28 23:42
S40	517	(600/30).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/28 23:42
S41	8	S39 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/28 23:42
S42	96	("20010018549"   "20010049167"   "20010049467" "20020018869"   "20020023138"   "20020028980" "20020058959"   "20020077526"   "20020091373" "20020188169"   "20030004395"   "20030023138" "20030149440"   "20030176762"   "20030195386" "20030220538"   "20040039453"   "2608095"   "3182662"   "3212502"   "3311110"   "3372695"   "3472232"   "3608095"   "3763860"   "3858783"   "3924633"   "3924833"   "4037603"   "4128100"   "4235238"   "4392495"   "4441497"   "4509516"   "4549545"   "4946467"   "5013292"   "5032508"   "5080667"   "5112344"   "5180385"   "5250033"   "5281237"   "5337736"   "5362294"   "5368595"   "5368756"   "5382257"   "5383904"   "5403328"   "5441508"   "5450860"   "5507796"   "5582188"   "5611515"   "5628756"   "5645568"   "5741299"   "5816258"   "5836315"   "5840011"   "5855549"   "5860425"   "5899909"   "5899999"   "5934283"   "5935122"   "5945122"   "5997554"   "6010447"   "6030393"   "6042534"   "6050937"   "6110101"   "6117067"   "6221005"   "6273852"   "6306079"   "6334446"   "6382214"   "6406423"   "6475139"   "6491703"   "6605097"   "6612977"   "6638210"   "6691711").PN. OR ("6932759"   "7121997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/28 23:45
S43	3	(("5234438") or ("6273852") or ("20020077526")). PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 00:03

S44	4	((("5234438") or ("6273852") or ("20020077526") or ("3238491")).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 00:03
S45	0	("urinarywith(fecaloranal)withincontinence").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:44
S46	993	urinary with (fecal or anal) with incontinence	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:44
S47	600	urinary near2 (fecal or anal) with incontinence	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:45
S48	12	urinary near2 (fecal or anal) with incontinence same sling	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:45
S49	12	(urinary near2 (fecal or anal)) with incontinence same sling	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:48
S50	43	((fecal or anal)) with incontinence same (sling or mesh)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:48
S51	3	((("6641525") or ("6652450") or ("6612977")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 04:53
S52	1	("6273852").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 04:53
S53	6	connector same insert\$5 same force same seperat\$5	US-PGPUB; USPAT	OR	ON	2010/03/29 04:53
S54	19054	axial with connector	US-PGPUB; USPAT	OR	ON	2010/03/29 04:53
S55	640	axial adj connector	US-PGPUB; USPAT	OR	ON	2010/03/29 04:53

S56	14	(axial adj connector).ti.	US-PGPUB; USPAT	OR	ON	2010/03/29 04:53
S57	786	(74/548).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 04:53
S58	58	axial and ((74/548).CCLS.)	US-PGPUB; USPAT	OR	ON	2010/03/29 04:53
S59	779	(606/222-227).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 04:53
S60	519	(600/30).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 04:53
S61	233	sling and ((600/30).CCLS.)	US-PGPUB; USPAT	OR	ON	2010/03/29 04:53
S62	146	(600/31).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S63	1099	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S64	517	(600/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S65	0	((60/322330) or (60/306915) or (60/295068) or (60/281350) or (60/269829) or (60/263472) or (10/005837) or (09/917443) or (09/917562) or (09/990108)).APP.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S66	3	((("6641525") or ("6652450") or ("6612977"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S67	1	("20020077526").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S68	1	("6641525").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53

S69	2	((("6652450") or ("6612977"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S70	0	krammerer.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S71	660	kammerer.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S72	517	(600/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S73	8	S71 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S74	3	"521801".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S75	0	"521801".app.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S76	0	"09521801".app.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S77	1	("6273852").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S78	1665	(600/30,31,37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/29 04:53
S79	1082173	"2005.py" "2006".py.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/29 04:53



S80	184	S78 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/29 04:53
S81	5	(coupler with sling with needle).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/29 04:53
S82	179	(coupler with (sling or mesh or tape)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/03/29 04:53
S83	1	(seperation adj force).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S84	574	(separation adj force).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S85	1136	(600/29-32).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S86	1099	(600/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S87	2142	S85 S86	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S88	8	S84 and S87	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S89	660	kammerer.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S90	517	(600/30).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53

S91	8	S89 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S92	96	("20010018549"   "20010049167"   "20010049467"   "20020018869"   "20020023138"   "20020028980"   "20020058959"   "20020077526"   "20020091373"   "20020188169"   "20030004395"   "20030023138"   "20030149440"   "20030176762"   "20030195386"   "20030220538"   "20040039453"   "2608095"   "3182662"   "3212502"   "3311110"   "3372695"   "3472232"   "3608095"   "3763860"   "3858783"   "3924633"   "3924833"   "4037603"   "4128100"   "4235238"   "4392495"   "4441497"   "4509516"   "4549545"   "4946467"   "5013292"   "5032508"   "5080667"   "5112344"   "5180385"   "5250033"   "5281237"   "5337736"   "5362294"   "5368595"   "5368756"   "5382257"   "5383904"   "5403328"   "5441508"   "5450860"   "5507796"   "5582188"   "5611515"   "5628756"   "5645568"   "5741299"   "5816258"   "5836315"   "5840011"   "5855549"   "5860425"   "5899909"   "5899999"   "5934283"   "5935122"   "5945122"   "5997554"   "6010447"   "6030393"   "6042534"   "6050937"   "6110101"   "6117067"   "6221005"   "6273852"   "6306079"   "6334446"   "6382214"   "6406423"   "6475139"   "6491703"   "6605097"   "6612977"   "6638210"   "6691711").PN. OR ("6932759"   "7121997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/29 04:53
S93	3	(("5234438") or ("6273852") or ("20020077526")). PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S94	4	(("5234438") or ("6273852") or ("20020077526") or ("3238491")).PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 04:53
S95	1	("5234438").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/29 05:18

S96	6	((("6641525") or ("7112171") or ("5234438") or ("20020077526") or ("3238491") or ("6273852"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/10/12 08:48
S97	1	("20020077526").PN.	US-PGPUB; USPAT	OR	OFF	2010/12/06 07:21
S98	9	sling same coupler same needle	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 07:25
S99	2351	(600/29-32,37).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/06 07:27
S100	405135	@pd>"20100329"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 07:30
S101	0	128/897,898,dig.25	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 07:30
S102	6274	(128/897,898,dig.25).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/12/06 07:31
S103	209	S99 and S100	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 07:31
S104	203	S100 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/06 07:35

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	ear and canal and stud	UPAD	OR	ON	2010/12/06 07:58
L2	4	ear and canal and tunnel	UPAD	OR	ON	2010/12/06 07:59
L3	0	ear and transducer and stud and porous	UPAD	OR	ON	2010/12/06 08:00

L4	4	ear and transducer and stud	UPAD	OR	ON	2010/12/06 08:00
L5	8	hearing with aid with (pusher or tool)	UPAD	OR	ON	2010/12/06 08:01
S105	0	("slingsamecouplersameneedle").PN.	UPAD	OR	OFF	2010/12/06 07:25
S106	9	(600/29-32,37).CCLS.	UPAD	OR	OFF	2010/12/06 07:27
S107	42	(128/898,897,dig.25).CCLS.	UPAD	OR	OFF	2010/12/06 07:28
S108	0	sling same (coupler connector connect) same needle	UPAD	OR	ON	2010/12/06 07:29
S109	55063	@pd> "20100329"	UPAD	OR	ON	2010/12/06 07:30

12/ 6/ 10 8:09:14 AM

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